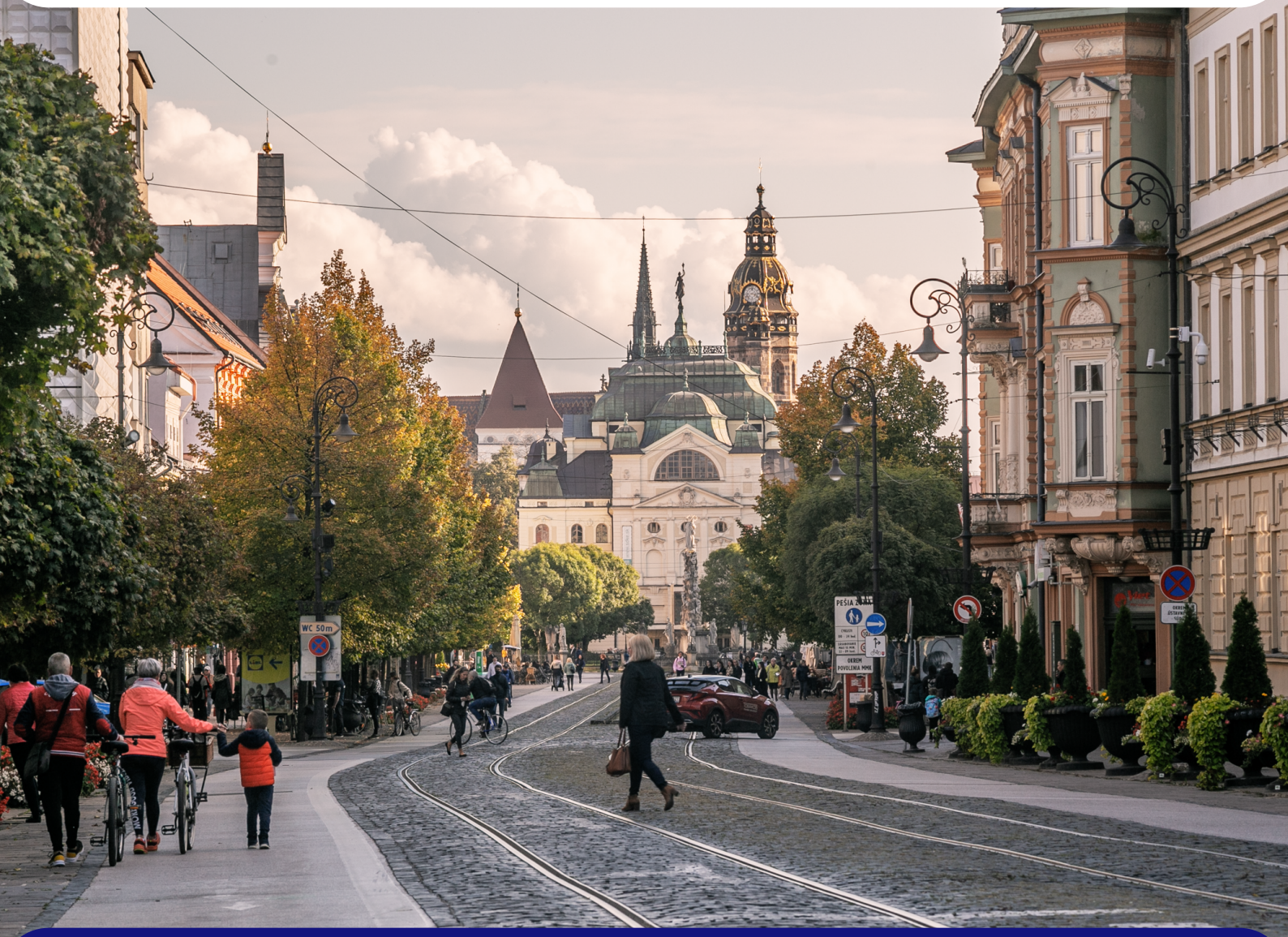
Brainport Košice



Economic profile of Košice

2024

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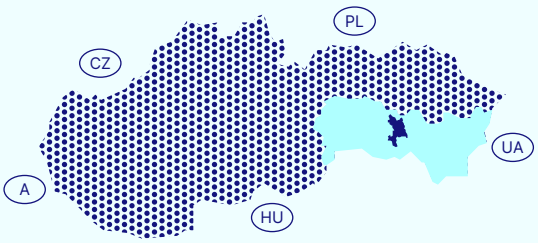
1

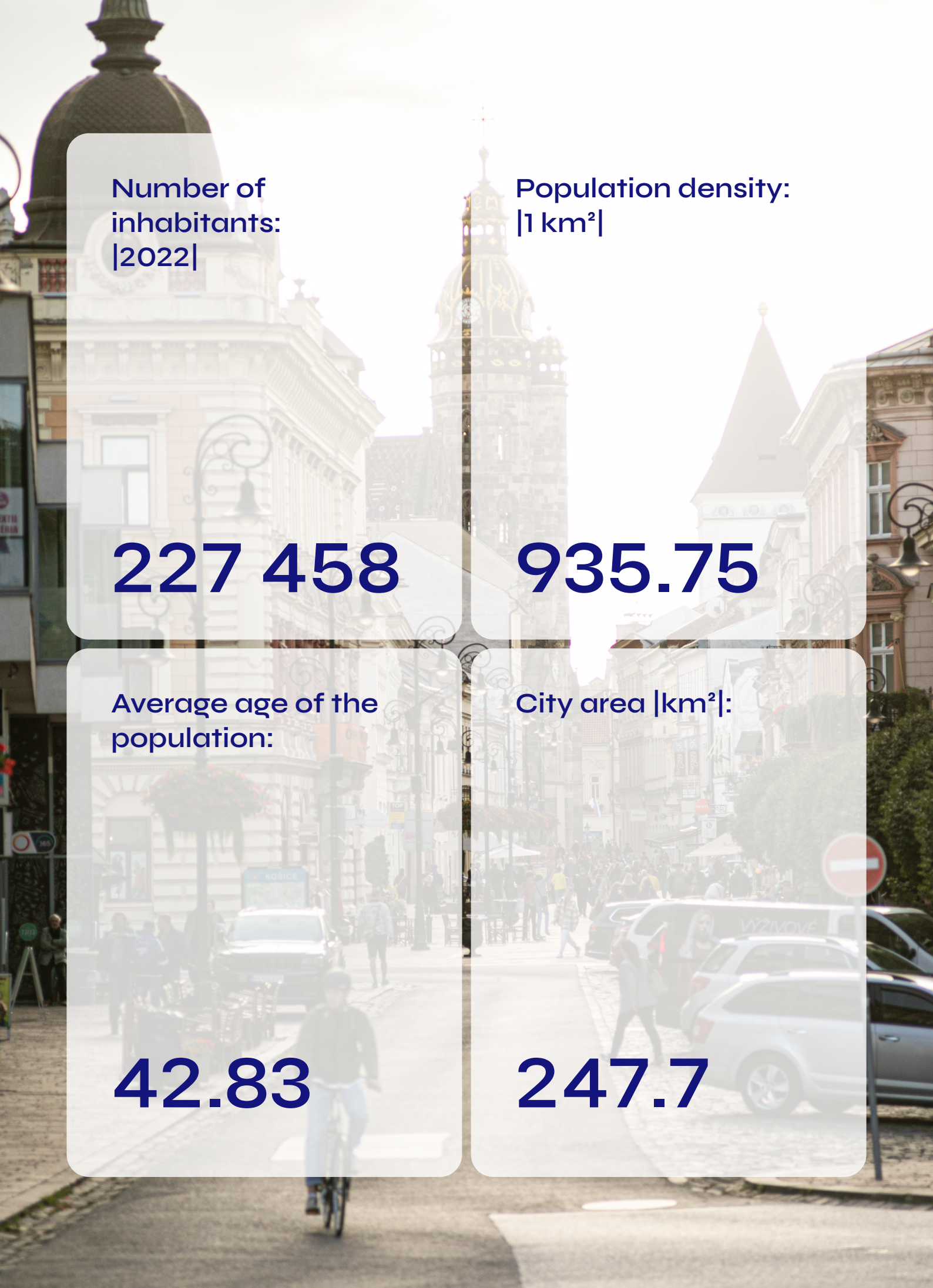
CITY OF KOŠICE BASIC INFORMATION

The city of Košice is the second largest city in Slovakia. Košice is located in the east of Slovakia **and is part of the Košice Region.**



Košice Region: 780 288 inhabitants

City of Košice: 227 458 inhabitants



Number of inhabitants: |2022|

227 458

Population density: |1 km²|

935.75

Average age of the population:

42.83

City area |km²|:

247.7

Košice holds the distinction of being the first city in Europe to receive its coat of arms, granted in 1369. The city is also home the Cathedral of St. Elizabeth, the largest church in Slovakia.

Košice also has the longest pedestrian zone in Slovakia.

Hosts the International Peace Marathon, the oldest marathon in Europe since 1924.

Contains the largest zoo in Slovakia and Central Europe.

Home to Slovakia's oldest continuously operating hotel, established in 1869.

Boasts the second-highest number of universities and students in Slovakia.

Named European Capital of Culture in 2013.

Joined the UNESCO Creative Cities Network for Media Art in 2017.

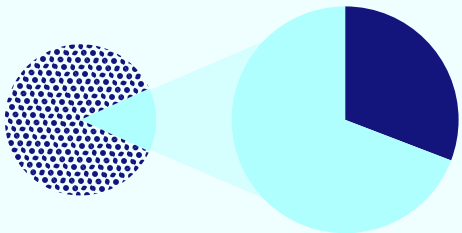
2

ECONOMIC PROFILE OF THE CITY AND REGION

The regional GDP of the Košice Region stands at:

13 289 mil EUR

Economically active population:



Košice Region 378 500

City of Košice 116 661

Key economic indicators:

- The regional GDP of the Košice Region stands at 13 289 million EUR, accounting for 12.1% of Slovakia's total GDP. The GDP per capita in the Košice Region is 16 876 EUR (2022).
- Košice city is home to 33 000 legal entities, which constitutes 61% of the total number in the region.
- The Košice Region has approximately 40 000 individual entrepreneurs, with a significant number operating in construction (24.5%), trade (18.8%), and industrial production (14.6%).
- The economically active population in the Košice Region totals 378,500, with 116 661 of these individuals residing in Košice city.
- The average gross monthly salary in the Košice Region is 1 416 EUR.
- The registered unemployment rate is 9.3% in the region and 4.1% in the city.

Košice Region

GDP (mil. EUR) |2022|

13 289

4 761.5 |2002|

More data

GDP per capita (mil. EUR) |2022|

16 876

6 206.4 |2002|

More data

Average nominal monthly salary (EUR) |2022|

1416

775.2 |2002|

More data

Average number of vacancies |2022|

1095

840 |2002|

More data

Registered unemployment rate

Košice Region |2022|

9.3%

City of Košice |2022|

4.1%

Košice Region |2002|

24.3%

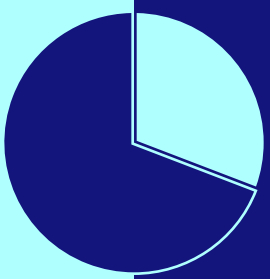
City of Košice |2002|

16.6%

Economically active population

Košice Region |2022|

378 500

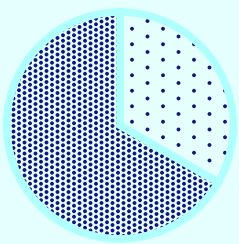


City of Košice|2022|

116 661

Košice Region|2002|

358 400



City of Košice |2002|

119 603

Number of businesses

Košice Region |2022|

33 000

City of Košice |2022|

16 374

Košice Region |2002|

7 307

City of Košice |2002|

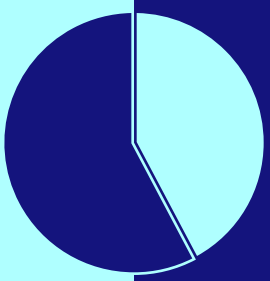
4 333

More data

Number of natural persons | entrepreneurs |

Košice Region |2022|

40 013

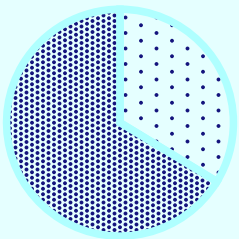


City of Košice |2022|

16 906

Košice Region |2004|

39 221



City of Košice|2004|

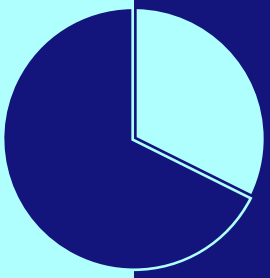
13 251

More data

Number of natural persons | self employed |

Košice Region |2022|

36 434

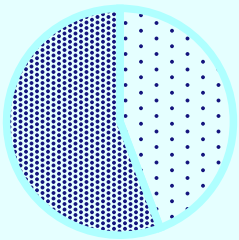


City of Košice |2022|

11 784

Košice Region |2004|

35 709



City of Košice |2004|

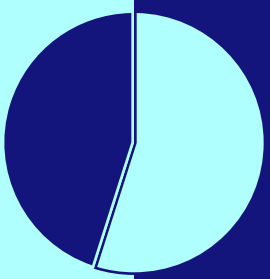
15 799

More data

Number of legal entities

Košice Region |2022|

33 120

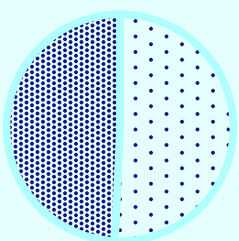


City of Košice |2022|

18 188

Košice Region |2004|

14 180



City of Košice |2004|

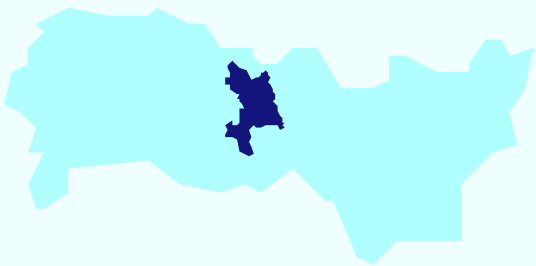
7 192

More data

3

EMPLOYMENT IN ECONOMIC SECTORS

Most residents of the Košice Region and the city of Košice work in the tertiary sector.



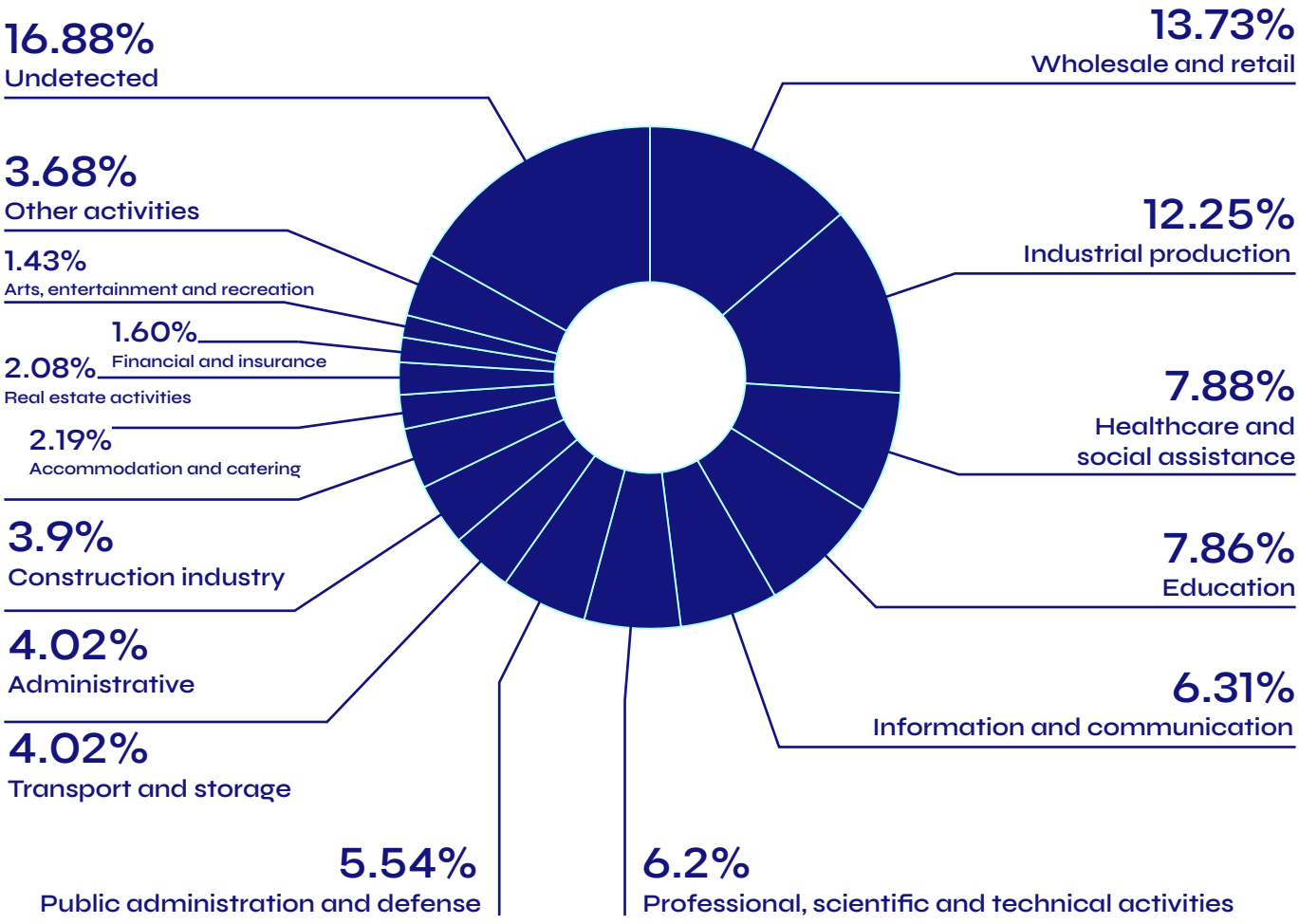
Košice Region 36.87%

City Of Košice 47.86%

Share of employment in individual sectors

- In the Košice Region, 36.87% of the population work in the tertiary sector (service sector),while in the city of Košice, up to 47.86% of the population work.
- The largest share of employees among industries in the Košice Region is in the tertiary sector - service sector, where 36.87% of the population work. The second largest share of employees is in the quaternary (knowledge) sector (33.75%).
- Within individual economic sectors, 19.4% of the inhabitants of the Košice region work in industrial production.
- In Košice, 47.9% of residents work in the tertiary sector and 33.9% in the quaternary sector.
- 13.7 % of Košice residents work in wholesale and retail and 12.25% in industrial production.

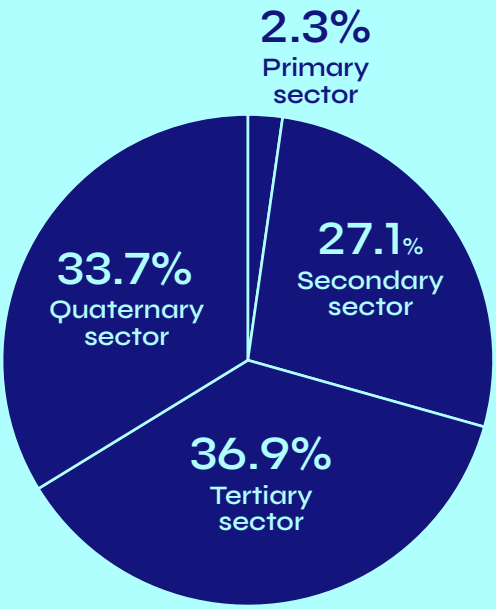
Share of employment in economic areas



Other activities: Supply of electricity, gas, steam and cold air |0.87%|, Supply of water; sewage treatment and disposal, waste and waste removal services |0.81%|, Agriculture, forestry and fishing |0.38%|, Activities of extraterritorial organizations and associations |0.02%|.

Košice Region

Share of employed in economic sectors



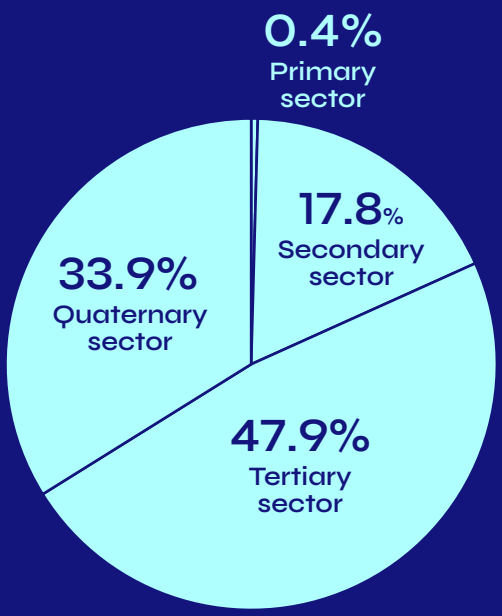
Branches of economic activity, NACE sections |above 10%|

Industrial production	19.4%
Wholesale and retail	11.6%
Education	11%
Public administration and defense	10.2%

Source: ŠÚ SR | 2022 |

City of Košice

Share of employed in economic sectors



Branches of economic activity, NACE sections |above 6%|

Wholesale and retail	13.7%
Industrial production	12.2%
Healthcare and social assistance	7.9%
Education	7.9%
Information and communication	6.3%
Professional, scientific and technical activity	6.2%

Source: ŠÚ SR | 2021 |

4

TRANSPORT AND INFRASTRUCTURE

Košice is a crucial transportation hub with extensive connectivity options:

- International Airport
- Railway network
- Bus network

Transport and infrastructure

- Košice features a comprehensive public transport network, including buses and trams. The city's transport company operates 50 bus lines and 15 tram lines.
  A standard public transport ticket costs 1 EUR, while a virtual ticket is 0.89 EUR. Additionally, the city offers shared transportation services such as scooters, bicycles, and motorbikes.
- Košice has a well-structured parking system with tariff bands. The basic hourly parking rate in the city center is 3 EUR.
- Direct train services from Košice connect the city to Budapest, Vienna, Prague, and Mukachevo.

  Košice Airport provides regular direct flights to five European cities: Vienna, Prague, Warsaw, London, and Liverpool.
- Over 25 182 residents commute to work or school within the Košice Region, with 14 368 commuting primarily for work.
- In Košice, 34 354 residents commute to their workplaces, representing 30% of the working population. Most commuters come from nearby towns and villages such as Prešov, Čaňa, and Valaliky.
- 21 147 residents commute to Košice for their studies, accounting for 43% of the student population. They mainly travel from nearby towns and villages, including Prešov, Valaliky, and Michalovce.

Transport and infrastructure

Source: ŠÚ SR, DPMK, ŽSSR

Public transport

Tram	15 lines
Bus	50 lines
Public transport ticket	1 EUR /0.89 EUR

Shared mobility

Bike sharing	Antik
Scooter-sharing	Antik, Bolt
Motorcycle-sharing	Antik
Car-sharing	SHARE'NGo

Taxi - applications

Apps	Bolt, Hopin

Parking

Parking pricing	3 EUR/hour.
Apps for parking	Bmove, Hopin, ParkDots, Easypark

Airport

Planned flights	373 927
Number of passengers	542 864
Direct flights	Vienna, Prague, Warsaw, London, Liverpool
Airlines	Ryanair, Austrian, Swiss, Smart Wings, Wizz, Lot

Buses

Suburban and intercity bus transport	Regular bus lines
Foreign and long-distance bus transport	Prague, Brno, Frankfurt, Berlin, Vienna, Munich, Budapest, Warsaw, Kyjiv, Uzhhorod

Railway transportation

Number of trains to the capital city	13 train daily
The shortest travel time to the capital city	433 km (4 hours 31 min.)
Direct trains	Vienna, Budapest, Prague, Mukacevo

Bicycle transport

Length of cycling tracks in the city	193.10 km
Length of cycling tracks in the region	1 936.45 km

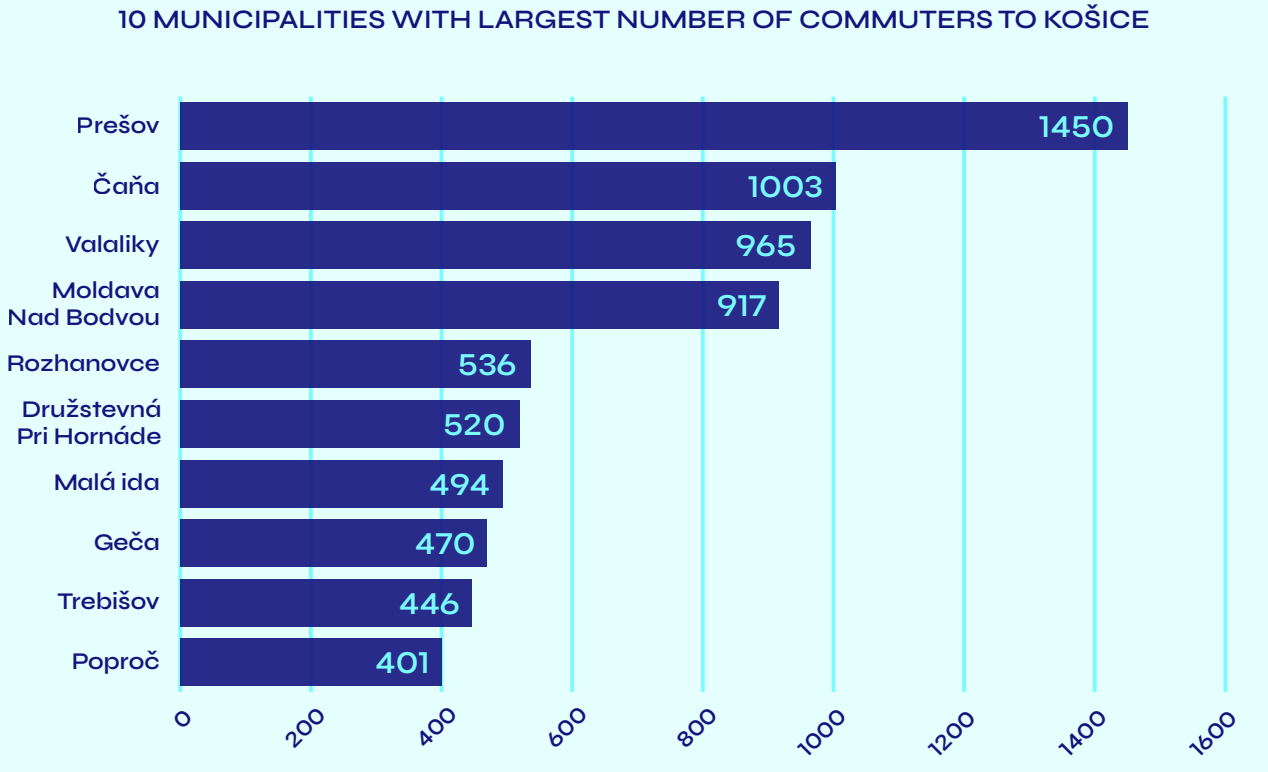
Road infrastructure | region |

Road network density	0,355 km
Highways	22 281 km
Expressways	14 999 km
Class I. roads	366 925 km
Class II. roads	583.38 km
Class III. roads	1 407.47 km

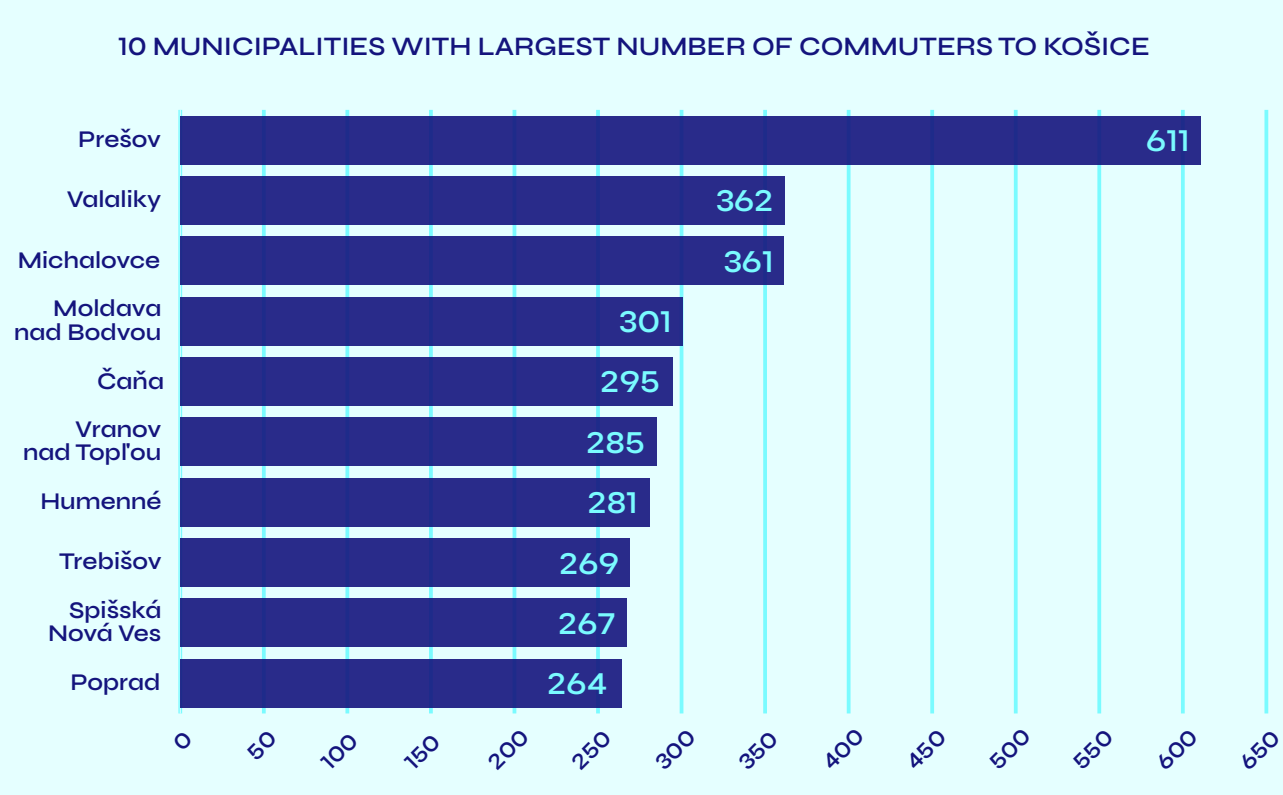
Distance from capital cities

Distance from surrounding capital cities	**Bratislava** - 313.14 km **Budapest** - 262 km **Vienna** - 365 km **Warsaw** - 391 km **Prague** - 516 km **Kyjev** - 695 km

Work Commutes



Student Commutes

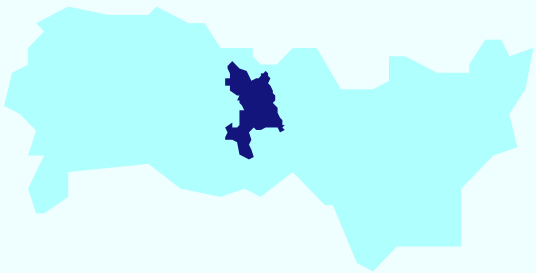


Source: ŠÚ SR | 2021 |

5

TALENT

18% of university students from Slovakia study in the Košice region.



20 766 students graduated in the city of Košice, and up to 46% of them graduated in technical sciences.

Talent in the city of Košice

- **Košice offers a rich infrastructure for education, 100 kindergartens, 62 elementary schools, 29 secondary schools, 17 gymnasiums and 4 universities.**
- **According to the population census in 2021, 60 920 university-educated residents l ive in Košice. The number of residents with higher education is increasing.**

Secondary education

- Secondary school graduates are also important contributors to human capital in the city. Social and technical sciences have the highest proportion of students and graduates. **In 2022, 53.6% studied social sciences and 29.2% technical sciences.**
- In 2022, 34% of the total number of secondary school graduates are graduates of gymnasiums, **11% are graduates of economics, trade and service field, and 10% are graduates of art and artistic creations. About 29% are graduates from technical fields** - these are graduates are specifically graduated from fields such as electrical engineering, mechanical engineering and construction.
- **Since 2011, the share of graduates has also been growing in the field of information technology.**

Universities

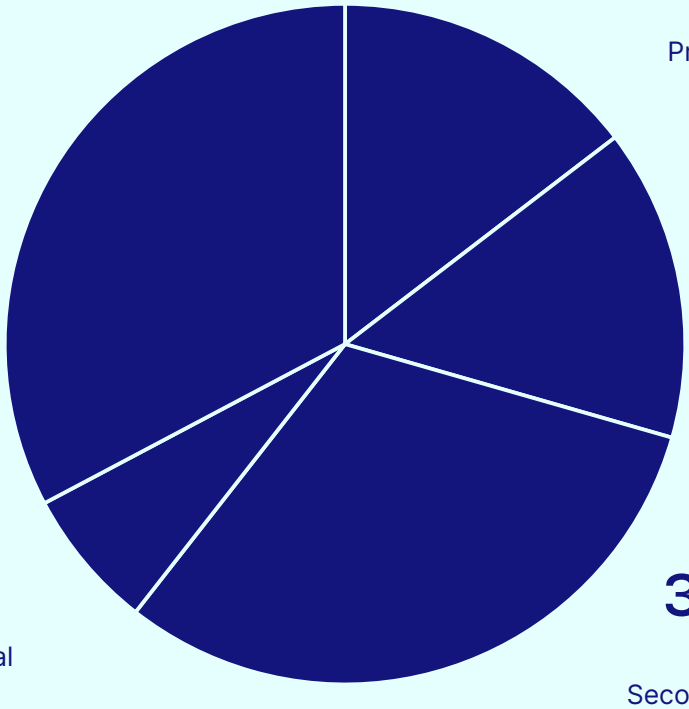
- **Košice is the second largest university seat in Slovakia and produces more than 4 000 university graduates every year.**
- Four universities are located in the city - Technical University of Košice, University of Pavel Jozef Šafárik, University of Veterinary Medicine and Pharmacy and University of Safety Management.
- **In 2022, 20 763 students studied full-time in the city,** over 46% of students studied technical sciences and 25% health and veterinary sciences, and 21% social sciences.
- **In 2022, the total number of university graduates is 4 226.**
  49% of graduates are graduated from technical fields. The area of technical sciences, healthcare, veterinary sciences and social sciences produces the largest number of graduates in the city.

Educational infrastructure in the city

100	Kindergarden
62	Primary school
37	Primary school – art school
29	Secondary school
17	Gymnasiums
62	Leisure activity centers and language schools
4	Universities

Source: Open data portal of Košice

Educational profile of citizens



32.75%
60 920
Higher education university

14.60%
27 162
Primary school

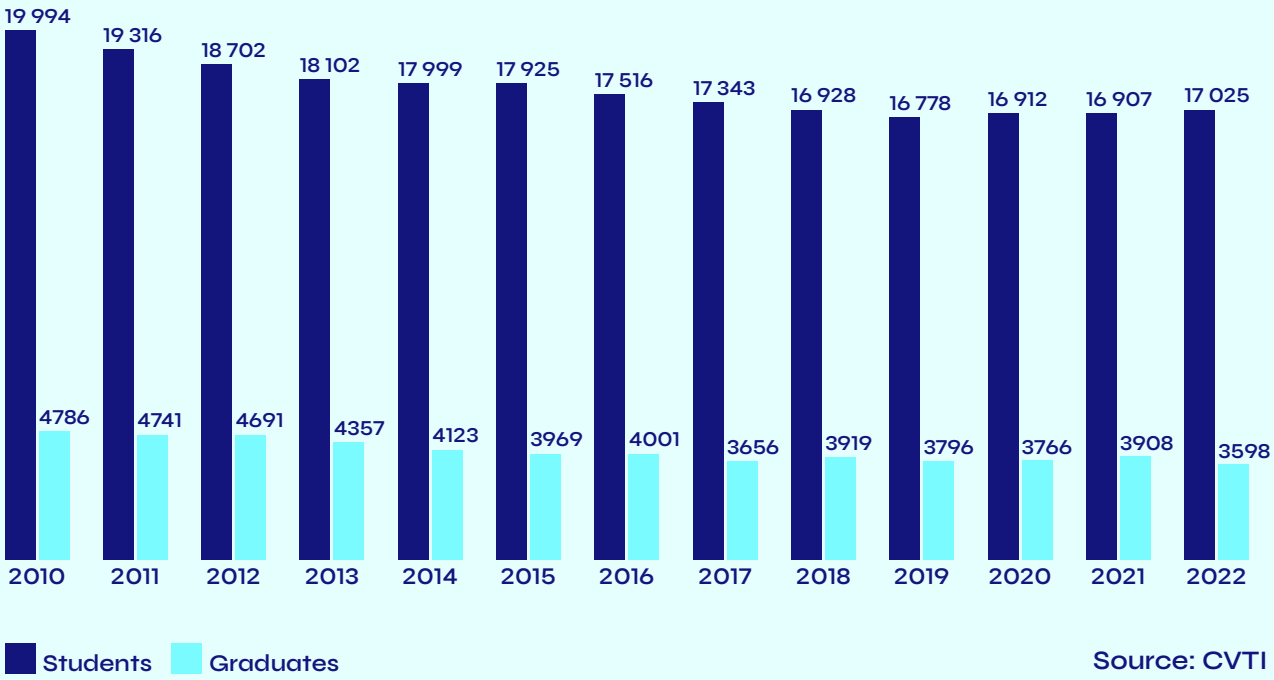
14.83%
27 596
Secondary professional (apprenticeship) education without high school diploma

6.69%
12 453
Higher professional education

31.12%
57 898
Secondary education with diploma

Source: ŠÚ SR, 2021

Secondary education



Source: CVTI

The total number of graduates and students has been declining since 2010, primarily due to Slovakia's decreasing demographic trend.

Secondary education – number of students in fields of study

Social sciences, sciences and services	53.56%
Technical sciences	29.16%
Sciences and sciences about culture and art	8.11%
Healthcare	6.38%
Agricultural, forestry and veterinary sciences and sciences	2.79%

The largest number of students are enrolled in social sciences and technical sciences. Social sciences lead primarily due to the high number of students attending gymnasiums, which are predominantly located in the city.

Source: CVTI, own processing

Secondary education – share of graduates

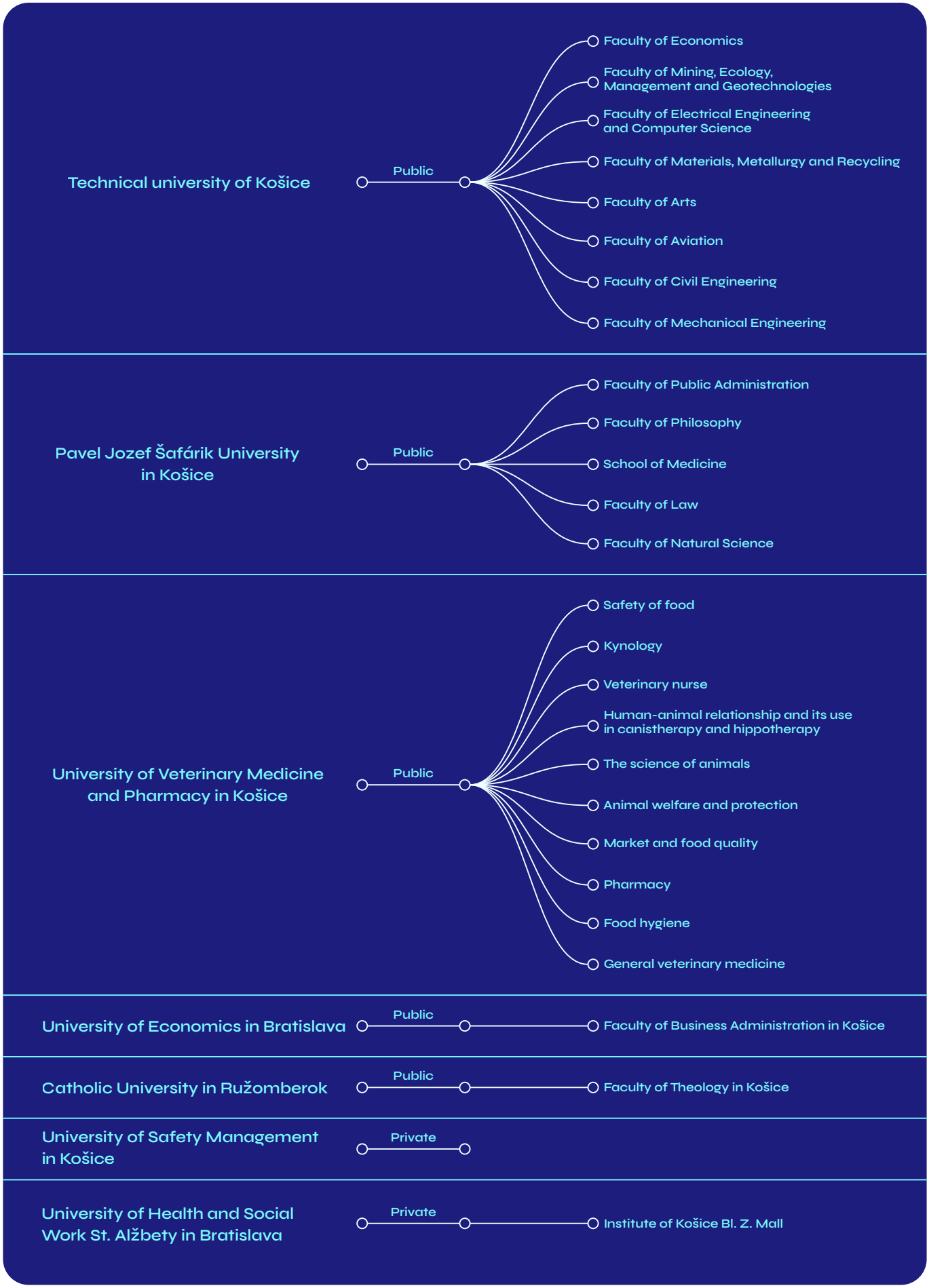
DEPARTMENT	SHARE
Gymnasium	33.4%
Economy and organization, trade and services	11.4%
Arts and crafts	9.9%
Health professions	6.8%
Electrical engineering	6.4%
Mechanical engineering and other metalworking production	5.8%
Construction, geodesy and cartography	5.2%
Transport, post and telecommunications	3.8%
Special technical branches	3.4%
Transport, post and telecommunications	3.1%
Pedagogical sciences	2.4%
Textiles and clothing	2.3%
Veterinary sciences	1.8%
Food industry	1.6%
Polygraphy and media	1.5%
Mining, geology and geotechnics	0.6%
Agriculture, forestry and rural development	0.5%
Wood processing	0.38%

The highest number of students are enrolled in social sciences, including general education (gymnasiums) and economics.

Another important field are technical sciences, which produce graduates in areas such as electrical engineering, mechanical engineering and construction.

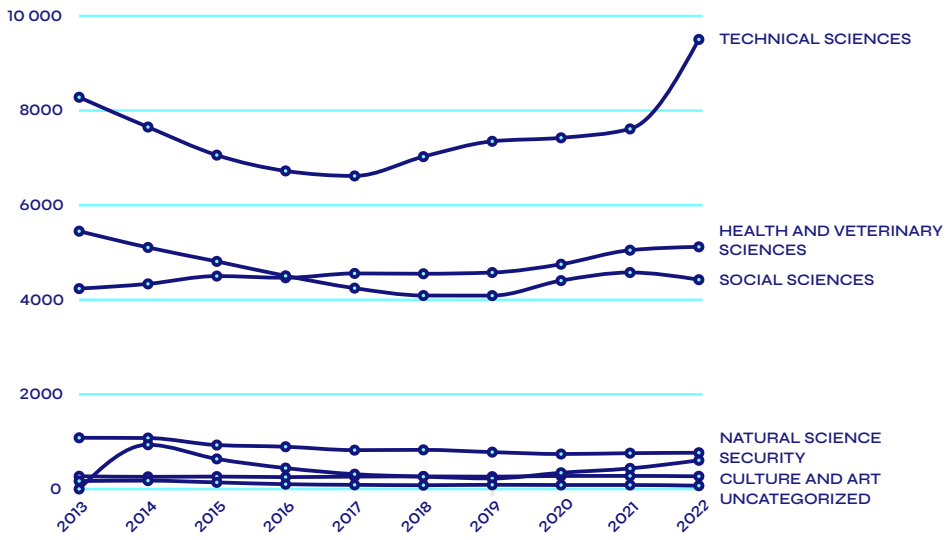
Source: CVTI, own processing

Higher education - universities



In 2022, Košice had 20 763 university students enrolled in full-time undergraduate and postgraduate programs. The majority pursued degrees in technical sciences, health and veterinary sciences, and social sciences. The most significant growth in student enrollment is observed in the field of technical sciences.

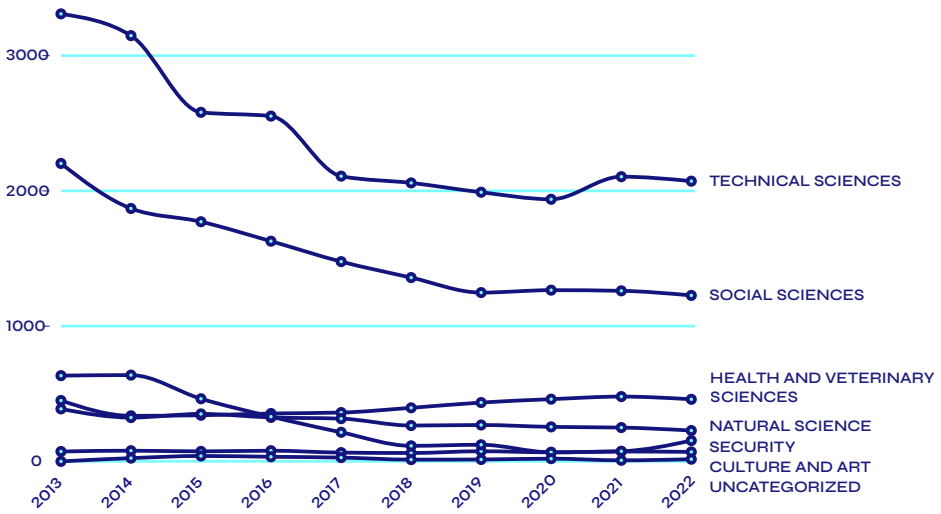
Number of students in field of studies in Košice



Technical and social sciences produce the highest number of graduates.
In 2022, 49% of all graduates were from technical sciences.

There has been a significant drop in the number of graduates in the field of security.

Number of graduates in field of studies in Košice



Source: CVTI

Talent in Košice Region

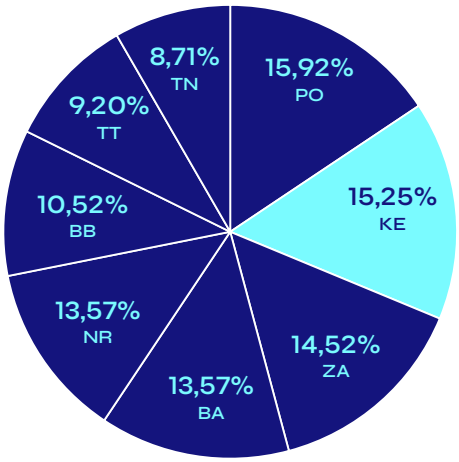
Secondary education

- Over the past decade, the number of students and graduates in Slovakia has declined due to demographic changes and the growing trend of students studying abroad.
- The Košice Region, along with the Prešov Region, accounts for 15% of Slovakia's total students and graduates, making it the second-largest contributor in the country.
- The majority of students and graduates in Slovakia are concentrated in fields such as economics, services, trade, and general secondary education.
- The Košice Region has the highest proportion of students in specialized fields, including clothing and textiles, as well as information and communication technologies.
- In 2022, the Košice Region saw the highest number of graduates in Economics, Services, and Business (41%) and from gymnasiums (28%).

Universities

- The Košice Region is home to 18% of Slovakia's university students, making it the second-highest region for student population.
- The region contributes 14% of Slovakia's university graduates, the second-largest share after the Bratislava region, which accounts for 40%.
- The total number of university students is declining due to demographic trends and the increasing number of students studying abroad. This decline is partially offset by the presence of international students.
- In 2021, 84% of university students were of Slovak nationality, while 19% were international students.

Share of Graduates by Region in Slovakia |Secondary Education|



Source: CVTI

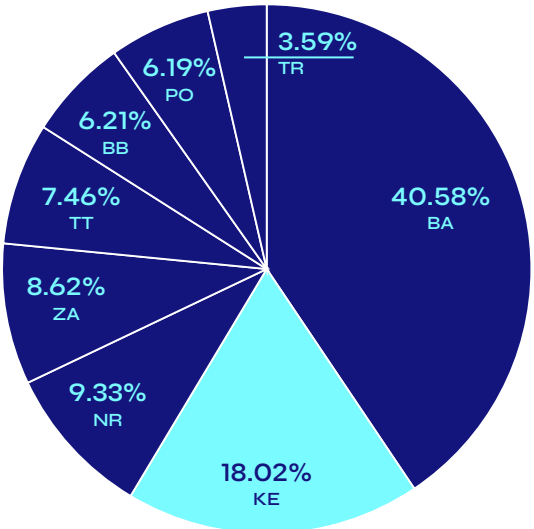
BA - Bratislava Region | KE - Košice Region | | NR - Nitria Region | ZA - Žilina Region | TT - Trnava Region | BB - Bánska Bystrica Region | PO- Prešov Region | TN - Trenčín Region

Košice Region – Graduates by Field of Study

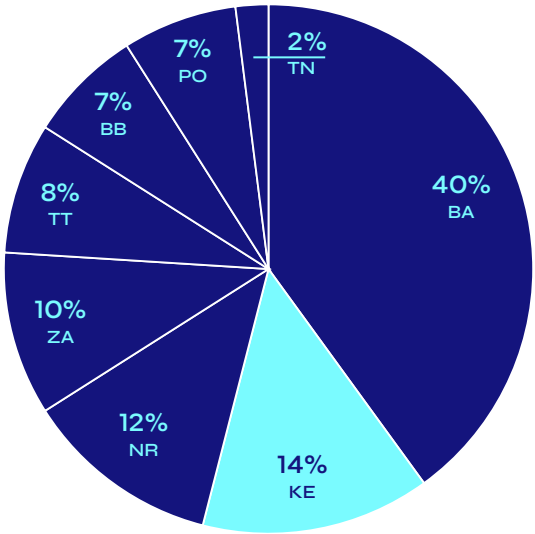
FIELD OF STUDIES	SHARE
Economy and organization, trade and services	40.76%
Gymnasium	27.72%
Electrical engineering	6.70%
Medical departments of education at secondary medical schools	4.65%
Textiles and clothing	3.82%
Construction, geodesy and cartography	3.56%
Mechanical engineering and other metalworking production	3.37%
Arts and arts and crafts	3.12%
Special technical fields	2.19%
Information and communication technologies	2.15%
Food industry	0.81%
Agriculture, forestry and rural development	0.59%
Wood processing	0.47%
Transport, posts and telecommunications	0.10%

Source: CVTI, own processing

Share of university students in Slovak regions:



Share of university graduates in Slovak regions:



BA - Bratislava Region | KE - Košice Region | | NR - Nitria Region | ZA - Žilina Region |
TT - Trnava Region | BB - Bánska Bystrica Region | PO- Prešov Region | TN - Trenčín Region

6

Quality of Life in the City

VISION OF THE CITY

Košice is a modern, resilient and inclusive city that has created the conditions for a quality life for its residents and where residents are partners in its development.

CITY VISION

Košice is a modern, resilient and inclusive city that has created the conditions for a quality life for its residents and where residents are partners in its development.

Košice is a city that fully fulfils the function of a social and economic center for the surrounding region, ensures the sustainable growth of its territory and develops together with surrounding villages.

|Source: PHRSR|

Healthcare

7	Health care clinic
9	Hospitals
102	Pharmacies
125	Doctors for adults
56	Doctors for children

Education

100	Kindergartens
62	Primary schools
37	Elementary art schools
29	Secondary schools
17	Gymnasiums
62	Free time centers of English language schools

Culture

6	Theatres
14	Museums
2	Galleries
4	Cinemas
2	Public libraries
1	Botanic Garden
1	ZOO

Sport

4	Swimming pools
132	Sports fields
193 km	of bicycle network

Nature

3237.9 ha	of green built-up area
1063.5 ha	of public green space in the city
19 432 ha	of urban forests

Cost of living in the City of Košice

INDICATOR	SUM
Transport cost in the city	
Price of a ticket in public transport (30 min.)	1 Eur / 0.89 EUR (APP)
Monthly ticket in public transport	25 EUR
Price of a taxi, 5km in the city centre	5.29 EUR
Price of a parking ticket (1 hour)	3 EUR
Cost of living	
Rent of apartment/m2	10.5 EUR
Average price for buying an apartment in m2	2 335 EUR
Internet connection (optical Internet)	17.92 EUR / month
Local fee	
waste fee	40 EUR/year
Cost of Childcare	
Kindergarden fee	40 EUR/month
Free time activities	4 EUR/ entry
Cost of Care of the elderly	
Nursing home (2-bedroom space)	203.38 EUR / month
Nursing home – food fee	7.37 EUR / day
Day care center for elderly	5.65 EUR / day
Gastronomy	
Price of lunch in the city centre	From 7.30 EUR
Price for coffee (expresso)	From 2 EUR
Price for beer (0,5l) in the city centre	From 2.5 EUR
Price for jug of water in the city center	From 2.2 EUR

Cost of other services

Hairdresser - men's cut	From 7 EUR
Hairdresser - women's cut	From 20 EUR
Repair of shoes and handbags	From 7 EUR
Massage	From 20 EUR / 30 min.

Cost of culture

Ticket to cinema	8.70 EUR
Ticket to theatre	21 EUR
Ticket to philharmony	7 EUR
Ticket to gallery	8 EUR
Ticket to museum	3.5 EUR

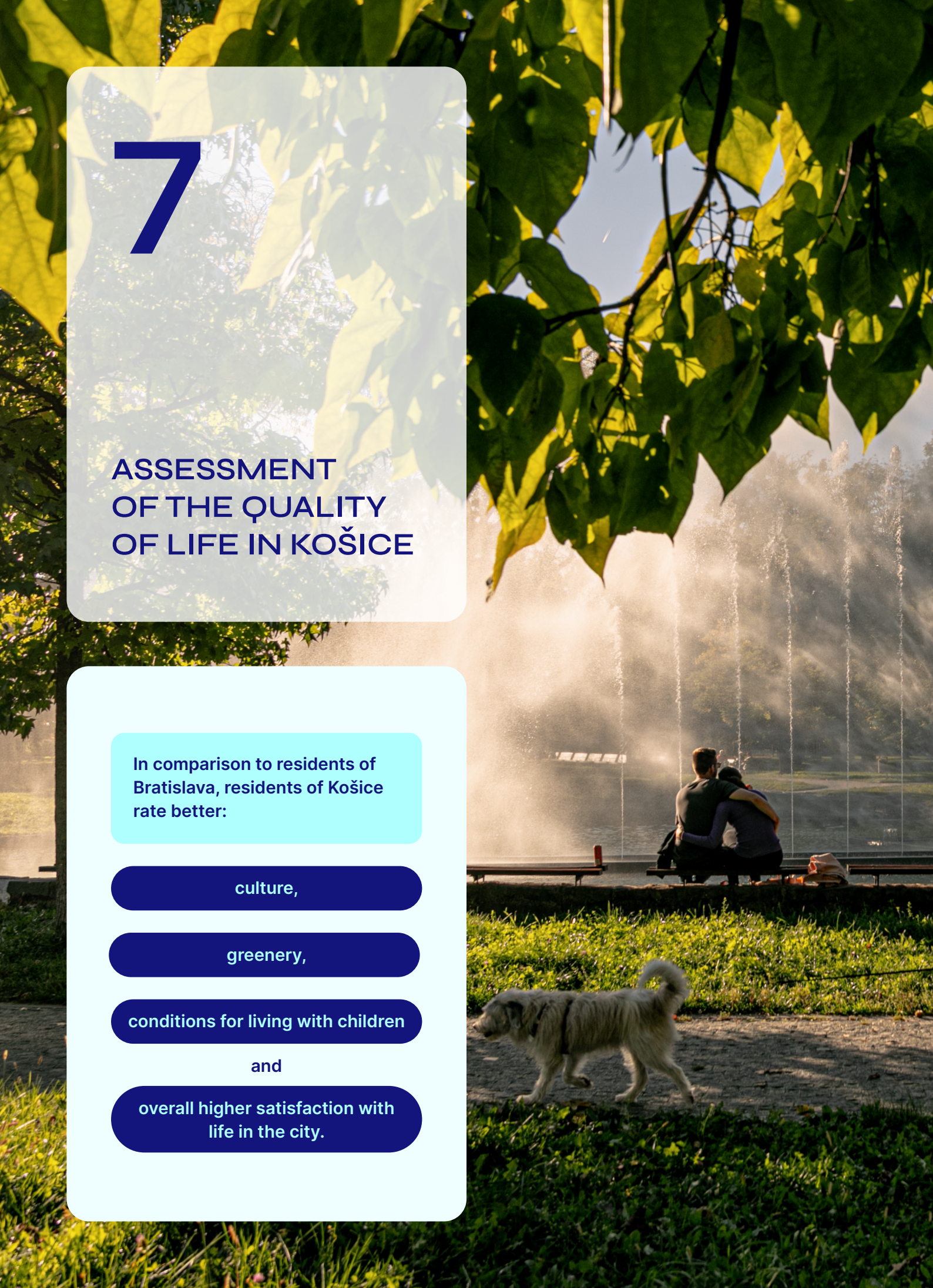
Cost on sports

Ticket to swimming pool(1hour.)	3.5 EUR
Ticket to gym (day)	From 5.5 EUR
Ticket to hockey play	14 EUR
Ticket to football play	From 10 EUR
Ticket to basketball play	7 EUR

*prices may vary and are based on individual pricing of selected facilities in 2023

7

ASSESSMENT OF THE QUALITY OF LIFE IN KOŠICE



In comparison to residents of Bratislava, residents of Košice rate better:

- culture,
- greenery,
- conditions for living with children

and

- overall higher satisfaction with life in the city.

> The quality of life in the city is monitored at the European level by the Quality of Life in European Cities assessment. This ranking includes the two largest cities of each European country.

Košice vs. European cities

In 2023, residents of the city of Košice rated the following areas of life better compared to other European cities |Source: Quality of Life in European Cities|:

- Life satisfaction
- Satisfaction with the quality of public spaces
- Time availability of public transport
- Time required to complete the administrative requirements at the office
- Property protection
- Cultural activities
- Satisfaction with the reliability of public transport
- Good place to live for families with children
- Easy access to online application processing

More Data

Košice vs. Bratislava

Residents of Košice evaualted the following areas of life in the city better – in comparison with Bratislava:

- Life satisfaction
- Cultural enjoyment
- Public spaces
- Housing options
- Good place to live with children
- Easy access to online application processing
- Health care services
- Greenery
- Public spaces
- Reliable transport
- The time required to complete the administrative requirements at the office

More Data

8

Entrepreneurship

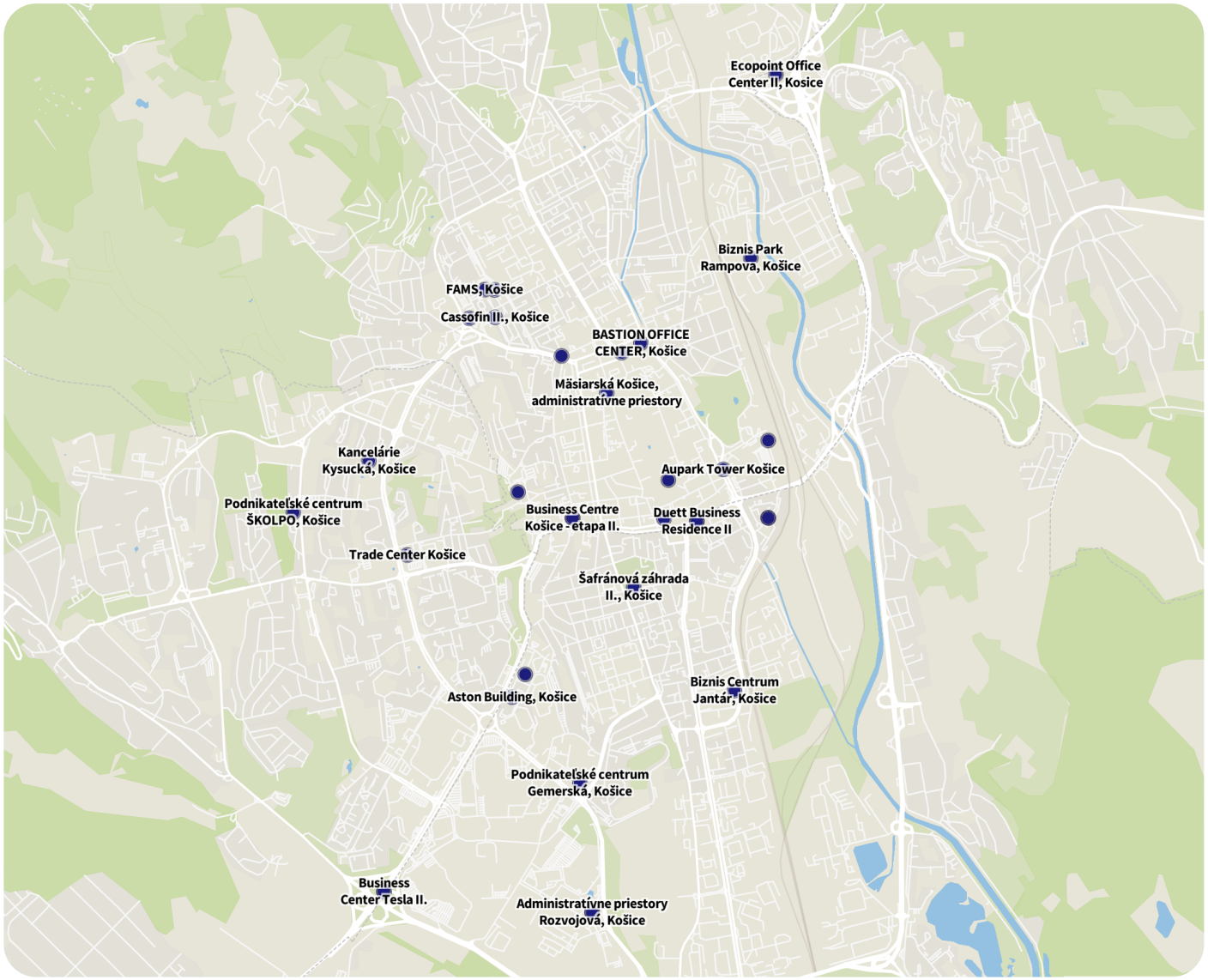
The city of Košice provides entrepreneurs with a robust infrastructure, including office spaces, industrial parks, and co-working environments.

The city also has a significant concentration of university institutions and hosts the most prominent companies in the Košice Region.

Business in the city

- Košice provides various options for renting office space, with prices in the city center ranging from 6 EUR to 14 EUR per square meter.
- Entrepreneurs can access eight startup and co-working centers throughout the city, supporting new ventures with flexible workspace solutions.
- The city and its surroundings feature three major industrial parks-IMMOPARK, Kechnec, and Velká Ida-contributing to a total of 12 industrial parks across the Košice Region.

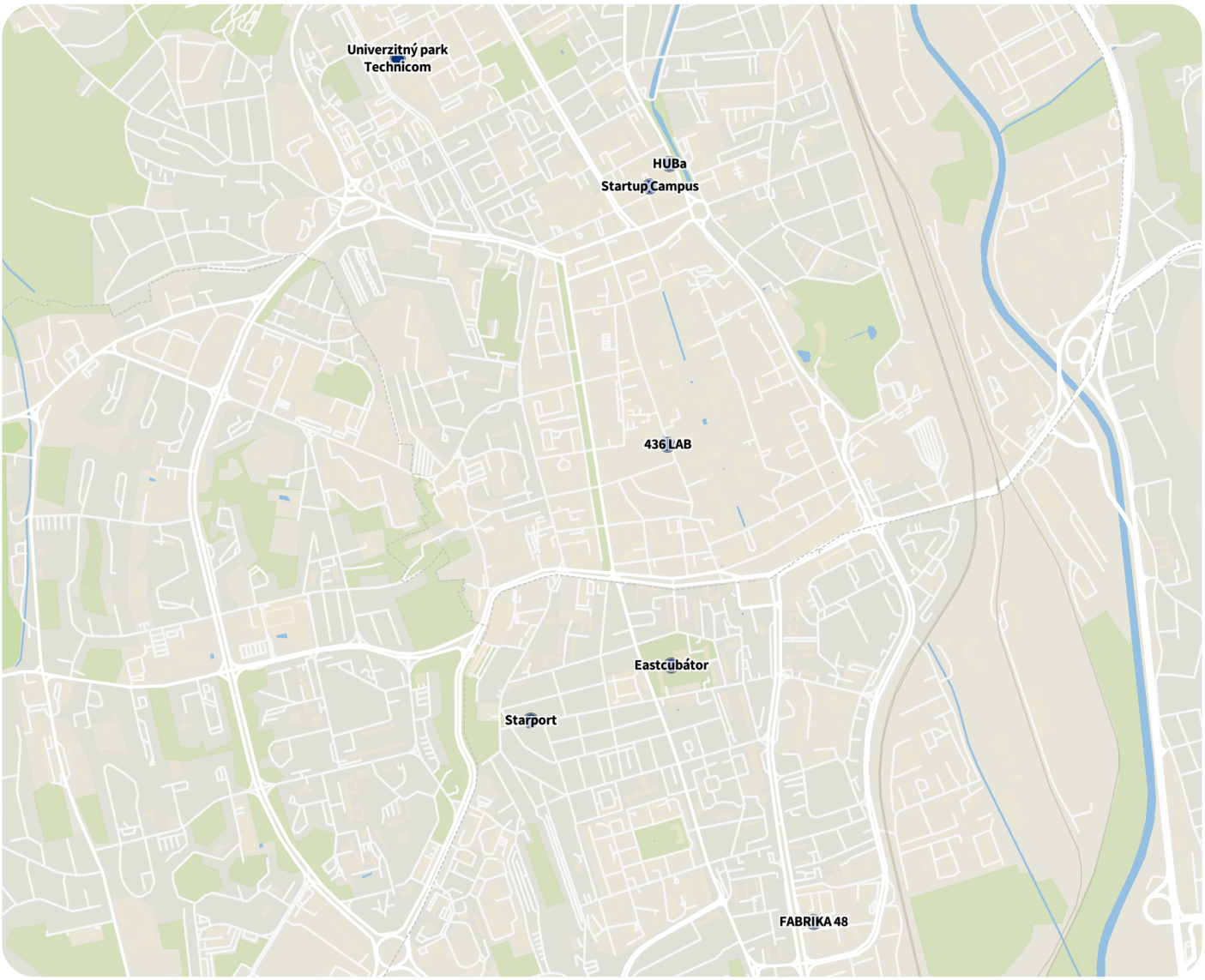
Office spaces



Full Map

Startup centers and coworking centers

- Univerzitný park Technicom
- Startup Campus
- Eastcubátor
- Starport
- HUBa
- 436 LAB
- FABRIKA 48



Full Map

Industrial parks in the city of Košice

- Valaliky Industrial Park
- Košice IMMOPARK
- Kechnec
- Veľká Ida

Industrial parks in region

- Gelnica
- Jaklovce
- Kojšov
- Krompachy
- Rožňava
- Bunkovce
- Spišská Nová Ves - Podskalka
- Spišská Nová Ves - Drevárska 2
- Trebišov - Milhostov
- Veľká Ida

Significant companies in the city of Košice

Ten companies with the largest number of employees:

Name of the company	Industry	Number of employees
U.S. Steel Košice	Metallurgy	8 253
Deutsche Telekom Systems Solutions Slovakia s.r.o.	IT services	3 979
Univerzitná nemocnica L. Pasteura Košice	Healthcare	3 530
Východoslovenská distribučná, a.s.	Water management	2 056
Univerzita Pavla Jozefa Šafárika	Education	1795
Labaš, s.r.o.	Wholesale food	1 500
Technická univerzita v Košiciach	Education	1 059
Dopravný podnik mesta Košice, a.s.	Transportation	988
Ness KE, s.r.o.	IT services	549
Nemocnica AGEL Košice-Šaca, a.s.	Healthcare	---

Source: Finstat, annual reports

Significant foreign investments in the city

Ten foreign companies with largest number of employees:

Name of the company	Industry	Country of origin	Number of employees
U.S. Steel Košice	Metallurgy	USA	8 253
Deutsche Telekom Systems Solutions Slovakia s.r.o.	IT services	Germany	3 979
Minebea AccessSolutions Slovakia s. r. o.	Automotive	Japan	5000-9999
Howe Slovensko s.r.o.	Tanning and finishing of leather	Australia	500-999
KOSIT a.s.	Odpadové hospodárstvo	Italy Slovakia	500-999
Eurovia	Construction industry	France	500-999
Holcim European Business Services s.r.o.	Construction industry	Switzerland	250-499
CANCOM Slovakia s.r.o.	IT services	Germany	250-499
GlobalLogic Slovakia s.r.o	IT services	USA	250-499
Fpt Slovakia s.r.o.	IT services	Vietnam	250-499

Source: Finstat, annual reports

The Economic profile of Košice was developed by

CREATIVE INDUSTRY KOŠICE //

Business Košice

Photo source: Creative Industry Košice, VISIT Košice, City of Košice